

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,220,547 B2
APPLICATION NO. : 10/758636
DATED : May 22, 2007
INVENTOR(S) : Hui-Quan Han et al.

Page 1 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page:

At field (73), "Amgen, Inc." should be -- Amgen Inc. --.

In the Drawings:

At Sheet 20, Fig. 9, row label, "Gastroenmius" should be -- Gastrocnemius --.
As shown in attached

At Sheet 21, Fig. 10, header, line 2, "myostube" should be -- myotube --.
As shown in attached.

In the Specification:

At Column 4, line 2, "0.16" should be -- 16 --.

At Column 4, line 33, "f)," should be -- f) --.

At Column 6, line 8, "polypeptide comprising." should be -- polypeptide --.

At Column 8, line 39, "encompasses" should be -- encompass --.

At Column 8, line 41, "-N-6-" should be -- -N6- --.

At Column 8, line 52, "-N-6-" should be -- -N6- --.

At Column 10, line 66, "alt" should be -- art --.

At Column 11, line 61, "25from" should be -- 25, or from --.

At Column 13, line 3, "a its hydropathic" should be -- a hydropathic --.

At Column 13, line 5, "phenylalamine" should be -- phenylalanine --.

At Column 14, line 39, "IN" should be -- In --.

At Column 14, line 61, "using through" should be -- using --.

At Column 15, line 1, "constructed" should be -- constructed, --.

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At Column 16, line 18, "Included %" should be -- Included --.

At Column 17, line 42, "huE3 α polypeptide" should be -- huE3 α polypeptide --.

At Column 19, lines 25-26, "normative" should be -- nonnative --.

At Column 21, line 34, "diagonal" should be -- diagonal" --.

At Column 21, line 36, "penalty." should be -- penalty --.

At Column 30, line 38, "refers a" should be -- refers to a --.

At Column 32, line 57, "example, using an" should be -- example, an --.

At Column 34, line 8, "6 kD" should be -- 6 kDa --.

At Column 34, line 9, "carbohydrat-based" should be -- carbohydrate-based --.

At Column 37, line 47, "about." should be -- about --.

At Column 39, line 40, "set of has" should be -- set of test molecules has --.

At Column 40, line 33, "to polypeptide" should be -- to the polypeptide --.

At Column 45, line 59, "isonixim" should be -- isonixirn --.

At Column 46, line 2, "KCNT16090" should be -- KCNTE16090 --.

At Column 46, lines 46-47, "triaamcinolone acetoneide" should be
-- triamcinolone acetoneide --.

At Column 46, line 64, "aurothioglycamide" should be -- aurothioglycanide --.

At Column 47, line 35, "cephalosporinns" should be -- cephalosporins --.

At Column 54, line 63, "527.1994" should be -- 527, 1994 --.

At Column 55, line 24, "sequence. (c)" should be -- sequence, (c) --.

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At Column 56, line 27, "5,106.627" should be -- 5,106,627 --.

At Column 59, line 11, "constrict" should be -- construct --.

At Column 61, line 19, "85oC" should be -- 85°C --.

At Column 62, lines 62-63, "clone of was" should be -- clone was --.

At Column 63, line 24, "hour" should be -- hours --.

At Column 63, line 35, "inclcuding" should be -- including --.

At Column 64, lines 58-59, "Edition", Edition," should be -- Edition, --.

At Column 65, line 37, "oil" should be -- on --.

At Column 65, line 52, "0.20%" should be -- 20% --.

At Column 66, line 52, "follows: 5" should be -- follows: --.

At Column 67, line 45, "50 ug/ml" should be -- 50 µg/ml --.

At Column 68, line 7, "MgCl2" should be -- MgCl₂ --.

At Column 68, line 56, "epitrocliellaris" should be -- epitrochellaris --.

At Column 69, line 31, "MgCl2" should be -- MgCl₂ --.

At Column 69, line 34, "125I" should be -- ¹²⁵I --.

At Column 70, line 16, "avaiblae" should be -- available --.

At Column 71, line 43, "tehrere" should be -- there --.

At Column 71, line 47, "decease" should be -- decrease --.

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In the Claims:

At Column 165, line 60, "(a); or (b)" should be -- (a) --.

At Column 165, line 64, "to any" should be -- to the full length of any --.

Signed and Sealed this

Thirteenth Day of May, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office

U.S. Patent

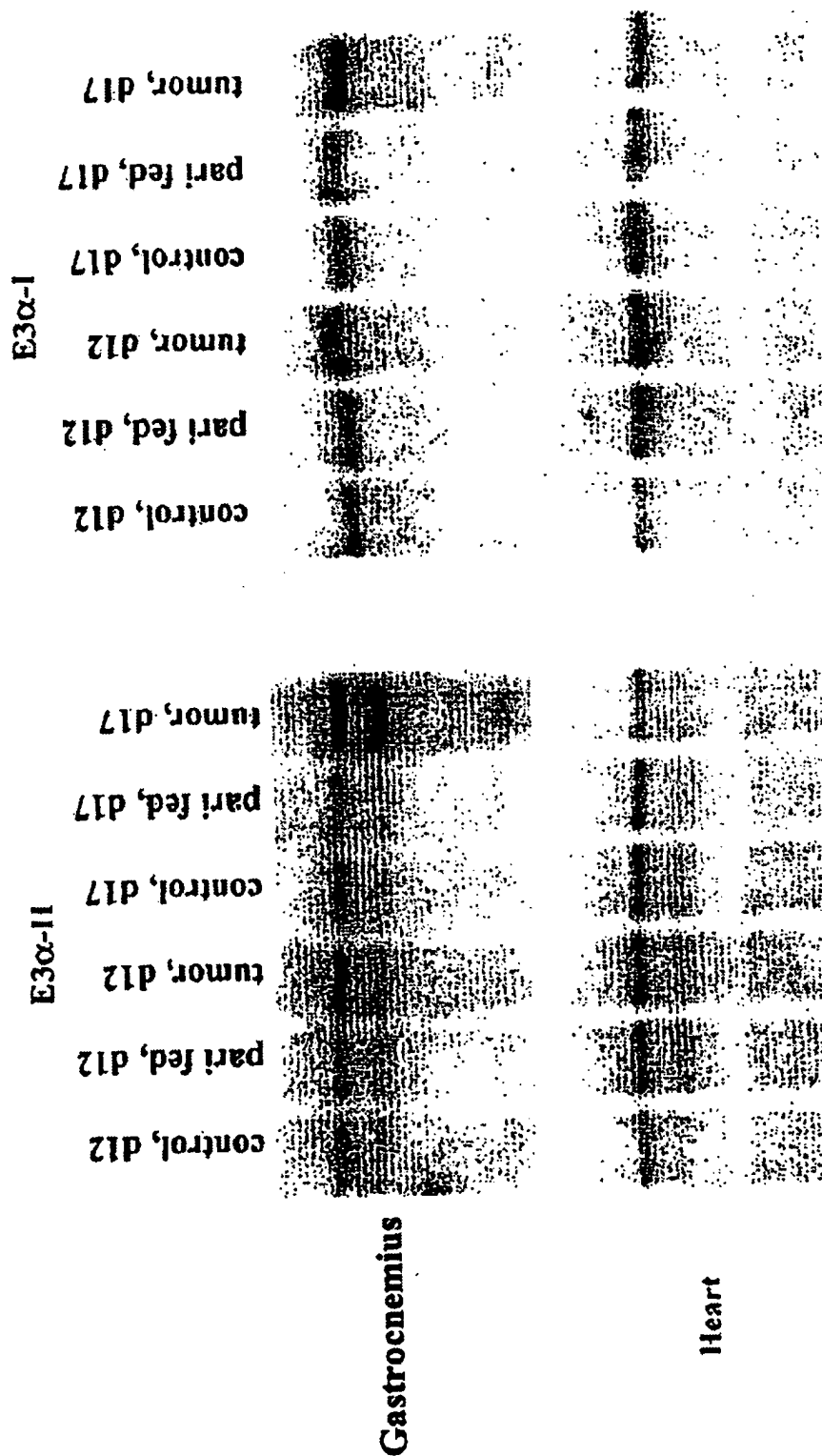
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Figure 9

Northern blot analysis of E3 α -I and E3 α -II expression in
gastrocnemius muscle and cardiac muscle
in C26 experimental cachexia model



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Figure 10
Proinflammatory cytokines TNF- α and IL-6
induce E3 α -II Expression in C2C12 myotube culture

